

line 24, after "cartilage" insert --(SEQ ID ✓
NO:37) --;

line 27, after "sequence" insert --(SEQ ID ✓
NO:39) --.

Page 9, line 3, after "tripa" insert -(SEQ ID
NO:40, bases 3-41 of which encode for residues 11-23 of SEQ ID
NO:28, while bases 1 and 2 are part of the codon for residue
10 of SEQ ID NO:28, and SEQ ID NO:41 which encodes for
residues 67-73 of SEQ ID NO:28) -- and after "tripb" insert --
(SEQ ID NO:40, bases 3-41 of which encode for residues 11-23
of SEQ ID NO:28, while bases 1 and 2 are part of the codon for

B1 residue 10 of SEQ ID NO:28; and SEQ ID NO:42, which encodes
for residues 64-69 of SEQ ID NO:29) --;

line 6, before "SEQ" insert --residues 3-6 ✓
of --;

line 9, after "BamHI" insert --(SEQ ID NO:43
which encodes for residues 1-9 of SEQ ID NO:28) --;

B2 line 10, after "HindIII" insert --(SEQ ID ✓
NO:44) --;

at the end of line 11 insert: --SEQ ID
NOS:40 and 41 are portions of a larger tripa DNA sequence; the
dashes denote the unquoted portion of the DNA sequence.

B3 Likewise, SEQ ID NOS:40 and 42 are portions of the tripb DNA

sequence, and SEQ ID NOS:43 and 44, of an unnamed DNA sequence.

line 21, before "SEQ" insert --residues 3-6 ✓
of--;

between lines 30 and 31 insert:

--In Fig. 5 the first sequence is a modified SEQ ID NO:7. The "EP" (Gly-Pro) corresponds to amino acids 1-2 of SEQ ID NO:7, and the "IV" (Ile-Val) to amino acids 180-181 of SEQ ID NO:7. The "---" corresponds to unquoted (but still present) DNA encoding amino acids 3-179 of SEQ ID NO:7. The sequence "GSIEGRGEP" (Gly-Ser-Ile-Glu-Gly-Arg-Gly-Glu-Pro) corresponds to amino acids 41-49 of SEQ ID NO:24, and the recited coding sequence for this nonpeptide is SEQ ID NO:45. The "---" denotes the unquoted DNA sequence joining SEQ ID NO:45 to the "ATCGTGTA" sequence.

B6
In the next set of sequences, the "MVRA" (Met-Val-Arg-Ala) corresponds to amino acids 1-4 of SEQ ID NO:24, and is encoded by SEQ ID NO:46. The "EGGSHHHHHH" (Glu-Gly-Gly-Ser-His-His-His-His-His) corresponds to amino acids 31-40 of SEQ ID NO:24 and is encoded by SEQ ID NO:47. The "AGCTTGAATTC" is SEQ ID NO:48. The dashes denote unquoted DNA joining SEQ ID NO:46 to SEQ ID NO:47, and SEQ ID NO:47 to SEQ ID NO:48.

In the third set of sequences, the identifications are the same as for the first set.

B5
In the fourth set of sequences, the "MGSHHHHHH"
(Met-Gly-Ser-His-His-His-His-His) corresponds to amino acids 1-9 of SEQ ID NOS:28 and 29, and is encoded by SEQ ID NO:43 --

B6
Page 10, line 4, after "TN12" insert --(SEQ ID NO:49
which encodes for residues 10-19 of SEQ ID NO:26 and SEQ ID

NO:50 --;

line 6, before "SEQ" insert --residues 3-6
of--;

line 13, before "SEQ" insert --residues 3-6
of--;

between lines 16 and 17, insert:

--In Fig. 7, in the line labeled "TN12", SEQ ID NO:49 encodes amino acids 10-19 of SEQ ID NO:26. Amino acids 17-19 of SEQ ID NO:26 correspond to amino acids 1-3 of SEQ ID NO:7. The "QTV" (Gln-Thr-Val) correspond to amino acids 47-49 of SEQ ID NO:7 and are encoded by SEQ ID NO:50.

B7
In the line labeled "TN23", SEQ ID NO:51 encodes amino acids 10-19 of SEQ ID NO:27, and amino acids 16-19 of SEQ ID NO:27 correspond to amino acids 17-20 of SEQ ID NO:7. The "GIV" (Gly-Ile-Val) correspond to amino acids 179-181 of SEQ ID NO:7 and are encoded by SEQ ID NO:52.

In the line labeled "TN3", SEQ ID NO:53 encodes amino acids 10-19 of SEQ ID NO:30. Amino acids 17-19 of SEQ ID NO:30 correspond to amino acids 45-47 of SEQ ID NO:7 and are encoded by SEQ ID NO:54.

B7 In the unlabeled line, SEQ ID NO:43 encodes amino acids 1-9 of SEQ ID NO:30, and the AGCTTGAATTC is SEQ ID NO:44.

Page 12, between lines 8 and 9 insert:

--In Fig. 13, the sequence "GSQIFV" (Gly-Ser-Gln-Ile-Phe-Val) corresponds to amino acids 68-73 of SEQ ID NO:31, and is encoded by SEQ ID NO:55. The "RGGS" (Arg-Gly-Gly-Ser) corresponds to amino acids 142-145 of SEQ ID NO:31, and is encoded by SEQ ID NO:56. For other sequences, see the description of Figure 3, but note that the "GAATTC" are bases 6-11 of SEQ ID NO:44.

Page 12, between lines 21 and 21, insert:

--In Fig. 15, "SQVQL" (Ser-Gln-Val-Gln-Leu) correspond to amino acids 16-20 of SEQ ID NO:32, and are encoded by SEQ ID NO:57. "LNGA" (Leu-Asn-Gly-Ala) correspond to amino acids 275-278 of SEQ ID NO:32, and are encoded by SEQ ID NO:58. In the second set, the first amino acid sequence corresponds to amino acids 1-23 of SEQ ID NO:33 and is encoded by SEQ ID NO:59, and the second to amino acids 64-69 of SEQ ID